



IP68 IK10 960° CLASS I CE

# ONIX EX LED

A robust, explosion proof IP68 LED luminaire designed with materials to withstand chemical attack.

Onix Ex is ideal for special environments requiring deep cleaning such as hospitals, food processing factories, pharmaceutical or chemical laboratories, milling machines with coolant projection, power and waste processing plants.

# ONIX EX LED

## FEATURES & BENEFITS

> Suitable for potentially explosive atmospheres -  
ATEX Zone 2 and 22



Zone 2: II 3GD Ex nR IIC T6 Gc

Zone 22: Ex tc IIIC T85°C Dc

- > Non-corrosive
- > Average rated LED life: >50,000hrs - maintenance free
- > Optimum colour consistency—3 step MacAdam ellipse tolerance
- > Photobiological risk group RG1

## PERFORMANCE

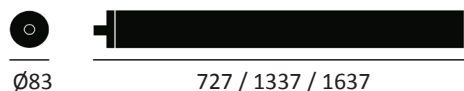
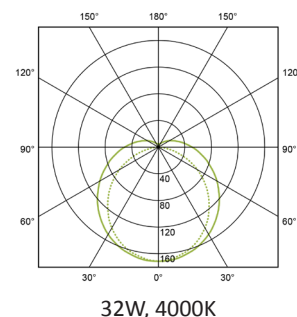
Light source	LED
LED output	1490 - 6700lm
Luminaire output	997 - 4481lm
Luminaire efficiency	≥97lm/W
CRI	>80
UGR	<19

## MATERIALS

Body	Polycarbonate
Reflector	High gloss aluminium
End caps	Polycarbonate
Clamps	Zinc plated steel
Wiring	ATEX cable gland

## OPTIONS

- > 3hr emergency
- > Joining kit for continuous line mounting
- > 3000K



LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD	DALI
13W	4000K	1037lm	Ø83 x 727	21902001	21902003
16W	4000K	1786lm	Ø83 x 727	21902101	21902103
24W	4000K	2140lm	Ø83 x 1337	21902201	21902203
32W	4000K	3571lm	Ø83 x 1337	21902301	21902303
29W	4000K	2675lm	Ø83 x 1637	21902401	21902403
40W	4000K	4481lm	Ø83 x 1637	21902501	21902103



IP66 IK07 CLASS I C E

# POSTIN EX LED

An explosion proof non-corrosive LED luminaire designed with materials to withstand chemical attack.

Ideal for hazardous areas classified as Zone 2-22 including automotive workshops, power plants and areas involving loading and unloading industrial material.

# POSTIN EX LED

## FEATURES & BENEFITS

> Suitable for potentially explosive atmospheres -



Zone 2: II 3GD Ex nR IIC T6 Gc

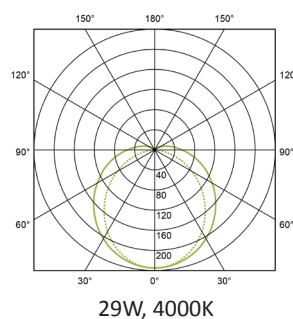
Zone 22: Ex tc IIIC T85°C Dc

- > Non-corrosive
- > Quick connectors for easy installation
- > Average rated LED life: >50,000hrs - maintenance free
- > Optimum colour consistency—3 step MacAdam ellipse tolerance
- > Photobiological risk group RG1



## PERFORMANCE

Light source	LED
LED output	1550 - 13400lm
Luminaire output	1259 - 10881lm
Luminaire efficiency	≥97lm/W
CRI	>80
UGR	<19



## MATERIALS

Body	Polycarbonate
Finish	Grey
Diffuser	Opal polycarbonate TP(a)



## OPTIONS

- > 3hr emergency
- > 3000K

LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	STANDARD	DALI
13W	4000K	1259lm	664 x 100	20302001	20302003
16W	4000K	2168lm	664 x 100	20302101	20302103
24W	4000K	2598lm	664 x 160	20302201	20302203
32W	4000K	4336lm	664 x 160	20302301	20302303
24W	4000K	2598lm	1274 x 100	20302401	20302403
32W	4000K	4336lm	1274 x 100	20302501	20302503
48W	4000K	5197lm	1274 x 160	20302601	20302603
64W	4000K	8672lm	1274 x 160	20302701	20302703
29W	4000K	3248lm	1575 x 100	20302801	20302803
40W	4000K	5440lm	1575 x 100	20302901	20302903
58W	4000K	6496lm	1575 x 160	20303001	20303003
80W	4000K	10881lm	1575 x 160	20303101	20303103